

News

Macomb County
Office of Public Affairs



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Macomb County proceeds with water monitoring project

MOUNT CLEMENS, Mich. – Macomb County moved to implement a project to provide real-time monitoring for protection of drinking water in Macomb County and Southeast Michigan.

The Health Services Committee of the Macomb County Board of Commissioners awarded a \$590,000 project management contract to Environmental Consulting & Technology Inc. of Gainesville, Fla. and approved the purchase of \$567,000 worth of equipment for the project. The action now goes to the Board of Commissioners meeting on Thursday, Sept. 21, for final approval.

“This historic project will help us meet our responsibility to protect our drinking water from dangerous contamination,” said County Commissioner Paul Gielegheem (D-Clinton Township), chair of the Health Services Committee. “By early next year, this system will be in place to quickly respond to protect the public health.”

The water monitoring project was made possible by a \$962,000 grant from the U.S. Environmental Protection Agency. Another \$290,000 in matching funds are coming from Macomb and St. Clair counties and the nine water treatment facilities that receive equipment.

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The project will establish a system of sophisticated laboratory and data management equipment in water treatment plants in the St. Clair River and Lake St. Clair, from Port Huron to Detroit. Drinking water will be automatically sampled and analyzed every 15 to 30 minutes around the clock. Results of the analyses will be sent to a computer, which will compare the results to water quality standards. If contamination is detected, the computer will automatically notify plant operators.

About Macomb County

Macomb County is an enriching community in Southeastern Michigan that has one of the state's fastest rates of growth. Its 834,000 residents make it Michigan's third-largest county, with direct access to Lake St. Clair and Anchor Bay, and a host of cultural and entertainment options. Its highly skilled workforce and investment in new and expanding businesses make it open to enterprise. Active civic leadership translates into balanced budgets and Michigan's second-lowest tax rate. An increasingly diverse population and high quality of life make Macomb County accessible to all.

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